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No. 49]

NEW DELHI, SATURDAY, DECEMBER 4, 1965 (AGRAHAYANA 13, 1887)

इस भाग में निम्न पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके
Separate paging is given to this Part in order that it may be filed as a separate compilation

भाग III—खण्ड 2

PART III—SECTION 2

पेटेंट कार्यालय द्वारा जारी की गई पेटेंटों और डिजाइनों से संबंधित अधिसूचनाएं और नोटिस

Notifications and Notices issued by the Patent Office relating to Patents and Designs

THE PATENT OFFICE

Patents and Designs

Calcutta, the 4th December 1965

Application for Patents

The dates shown in crescent brackets are the dates claimed under Section 78A of the Act.

15th November 1965

102498. P. M. Phene. Improvements in or relating to chappals or the like footwear and method of manufacturing the same.
102499. M. N. Kamath. Improvements in or relating to fruit crushers.
102500. E. I. du Pont De Nemours and Company. Product and process.
102501. Veb Chemische Maschinenbauwerke Rudisleben. Process for the production of formalsehyde. (10th December 1964).
102502. Deutsche Gold-Und Silber-Scheudeanstalt Vormals Roessler. Process for preparation of pyridine derivatives and compounds so obtained.
102503. Ministerul Industriei Chimice. Procedure for the obtainment of copper phthalocyanine chloride.
102504. Veb Webstuhbau Grossenhain. Method of weaving a fabric on a gripper-shuttle type weaving machine.
102505. Fichtel and Sachs A. G. Two-stroke internal combustion engine with an oil separator.
102506. Sayaji Iron & Engineering Co., Pvt. Limited. Portable swivelling type loader.
102507. The International Synthetic Rubber Company Limited. A process for preventing shrinkage and felting of wool. (17th November 1964).
102508. The International Synthetic Rubber Company Limited. A process for the prevention of shrinkage and felting of wool. (17th November 1964).
102509. W. E. Stevens. Pipe joint.
102510. Girling Limited. Improvements in fluid pressure operated boosters or servo motors. (18th November 1964). [Addition to No. 92044].

102511. United States Atomic Energy Commission. Improved saline water exchanger.
102512. Standard Telephones and Cables Limited. Improvements in or relating to telephone systems. (16th November 1964).
102513. Ciba Limited. Colour bleaching catalysts for the silver dyestuff bleaching process.
102514. Ciba Limited. Pesticidal preparations containing aromatic phosphoric or phosphonic acid esters.
102515. Ciba Limited. Manufacture of amidines.
102516. Ciba Limited. New A-nor-androstanes.
102517. Nestle's Products Limited. Extraction process.
102518. Roussel-Uclaf. Processes for the production of preparations for the treatment of hair and the preparations when thus produced. (3rd December 1964).
102519. Railroad Permanent Way Products Corporation. Track structure for railroads and the like.
102520. Farbenfabriken Bayer Aktiengesellschaft. Hot sealing compositions for textiles. (30th September 1965).
102521. Organon Laboratories Limited. Novel process for the preparation of 17 α -alkyl-steroids. (1st December 1964).
102522. N. V. Onderzoekingsinstituut Research. Improvements in or relating to the crimping of threads or yarns.
102523. The Anil Starch Products Limited. Improvements in or relating to the concentration of fungal saccharifying enzyme solutions.
102524. Ciba Limited. Process for the manufacture of amine compound.

16th November 1965

102525. G. Balachandran. Sulphitation of cane juice and syrup.
102526. Phillips Petroleum Company. Process and apparatus for producing carbon black of adjusted modulus.
102527. General Refractories Company. Silica refractory body and method of making same.
102528. Siemens & Halske Aktiengesellschaft. Improvements in or relating to electromechanical band-pass filters. (21st September 1965).

102529. Siemens and Halske Aktiengesellschaft. Improvements in or relating to passive frequency multipliers. (29th September 1965).
102530. Siemens & Halske Aktiengesellschaft. Improvements in or relating to circuit arrangements for regulating the dynamic range of electrical signals. (23rd September 1965).
102531. American Cyanamid Company. Method of preparing thiazolines.
102532. American Cyanamid Company. Novel method for producing anthelmintics.
102533. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Process for the manufacture of aminothiophene derivatives.
102534. Asahi Kasei Kogyo Kabushiki Kaisha. Binder compositions for granular substance-containing paints.
102535. Vsesojuzny Nauchno-Issledovatel'sky Institut Geofizicheskikh Metodov Razvedki. Gravimetric instrument.
102536. Maschinenfabrick Buckau R. Wolf Aktiengesellschaft. Method of conveying fibrous material with a felting tendency into the lower part of an extracting tower which widens towards the top.
102537. Wiggins Teape Research & Development Limited. Improvements in or relating to photographic materials. (17th November 1964).
102538. Bakelite Limited. Improvements in or relating to decorative laminates. [Addition to No. 90634].
102539. W. R. Grace & Co. Novel herbicidal compositions.
102540. Ethyl Corporation. Chemical process.
102541. Smith Kline & French Laboratories. Improvements in or relating to phenothiazine derivatives.
102542. Lindauer Dornier Gesellschaft m.b.H. Improvements in or relating to a shuttleless weaving machine. (28th September 1965).
102543. Ciba Limited. Manufacture of new pyrimidines.
102544. Occidental Research & Engineering Limited. Production of phosphoric acids. (16th November 1964).
102545. Occidental Research & Engineering Limited. Gas/liquid reaction process. (16th November 1964).
102546. Laporte Chemicals Limited. Improvements in or relating to hydrogen peroxide. (17th November 1964).
102547. Estrela Batteries Limited. Improvements in or relating to primary electric dry batteries.
102548. F. Hoffmann-La Roche & Co. Aktiengesellschaft. Suppository.
102549. Harpener Bergbau-Aktiengesellschaft. Process for the removal of ammonia, hydrogen sulphide and hydrocyanic acid from gases containing the same.
102550. United Aircraft Corporation. Improvements in and relating to annular hollow cathode discharge apparatus.
102551. N. V. Philips' Gloeilampenfabrieken. Improvements in and relating to assemblies of semiconductor circuit elements.
- 17th November 1965
102552. Dr. J.u.H. Krautkramer Gesellschaft Fur Elektrophysik. Transducer arrangement for testing materials and measuring wall thickness by the ultrasonic echo method.
102553. W. R. Grace & Co. Novel post-emergence herbicides.
102554. Marchon Products Limited. Refining of oils.
102555. Albright & Wilson (Mfg) Limited. Preparation of organotin halides. (2nd December 1964).
102556. Sperry Rand Corporation. Pneumatic paper tape reader.
102557. Wiggins Teape Research & Development Limited. Coated paper products. (18th November 1964).
102558. Luwa AG. Broken-end collecting device.
102559. Davidson & Co. Limited. Improvements in or relating to fans. (18th November 1964).
102560. Rank Xerox Limited. Xerographic plate and method.
102561. Dow Corning Corporation. A process for treating organic fibres.
102562. N. V. Onderzoekingsinstituut Research. Improvements in or relating to the cutting of sheets into chips.
102563. Abg-Werke Gesellschaft Mit. Beschränkter Haftung. Self-propelling paving machine.
- 18th November 1965
102564. J. C. Kattakayam. Cashew nut de-shelling machine.
102565. J. Khemani. Novel combs.
102566. S. P. Joshi. Racks and/or book-shelf and/or display stands.
102567. Standard Telephones and Cables Limited. Radio communication system. (27th November 1964).
102568. International Standard Electric Corporation. Circuit arrangement for electronic alarm devices for track men.
102569. International Standard Electric Corporation. Shunting route lever system permitting a selective switching-in of the length of the track.
102570. Tecalemit (Engineering) Limited. Improvements in fluid filters. (18th November 1964).
102571. Goro S. A. Hinge-like belt connectors.
102572. Jervis B. Webb Company. Apparatus and method for final assembly of automotive vehicles.
102573. Imperial Chemical Industries Limited. Chemical process. (24th November 1964).
102574. The Colonial Sugar Refining Company Limited. Watersoluble phosphate compositions and process for preparing. (25th November 1964).
102575. Aluminium Laboratories Limited. Improvements in or relating to continuous casting of metals.
- 19th November 1965
102576. R. K. Misra. Machine for automatic filling the cracks of road by pitch.
102577. T. J. Smith & Nephew Limited. Improvements in and relating to sheet material in openwork structural form. (20th November 1964).
102578. R. K. Whitehead, Sr., R. K. Whitehead, Jr., A. C. Whitehead and H. C. Whitehead. Bobbin holder with wedge member.
102579. Ortho Pharmaceutical Corporation. Acylated 3-oxime steroids.
102580. Ortho Pharmaceutical Corporation. 3-oxime and 3-aza steroids.
102581. Ortho Pharmaceutical Corporation. 3-oxime and 3-aza-A-homo-steroids.
102582. J. R. Geigy A. G. Bis-triazinylaminostilbene compounds.
102583. J. R. Geigy A. G. Process for the production of optical brightening agents of the stilbene series.
102584. Compagnie Francaise Thomson-Houston. Industrial regulators.
102585. Farbenfabriken Bayer Aktiengesellschaft. Process for the production of anthraquinone dyestuffs. (5th August 1965).
102586. Farbenfabriken Bayer Aktiengesellschaft. Process for the stepwise hardening of mixtures of unsaturated polyesters and copolymerisable monomers. (11th August 1965).

102587. E. H. B. Nystroem. Improvements in and relating to electrolytic cells.
102588. International Standard Electric Corporation. Telephone queuing system.
102589. Reckitt & Sons Ltd. Novel derivatives of the baine and oripavine. [Divisional date 2nd March 1963].

Alteration of Date

92113. Post-dated to 23rd September 1965 under Section 5 of the Act.
92990. The claim to priority date 30th March 1963 has been abandoned and the application dated as of 26th March 1964, the date of filing in India.
93457. Post-dated to 25th February 1965 under Section 5 of the Act.
93760. The claim to priority date 13th May 1963 has been disallowed and the application dated as of 13th May 1964, the date of filing in India.

Applications Accepted

Notice is hereby given that all persons interested in opposing the grant of patents on any one of the applications referred to below may at any time within four months of the date of the Gazette of India give notice to the Patents office in the prescribed form No. 6 of the Indian Patents and Designs Rules, 1933, of such opposition.

A limited number of printed copies of the specifications in the following list will be available for sale from the Government of India Book Depot, 8 Hastings Street, Calcutta, in due course. The price of each specification is Rs. 2 (postage extra, if sent out of India). Requisition for the supply of printed specifications should be accompanied by the numbers of specifications as shown in the following list.

If required typed copies of the specifications together with copies of drawings, if any, can be supplied by the Patent Office on payment of the necessary charges which may be ascertained on application to the office.

The dates shown in crescent brackets are the dates allowed under Section 78-A of the Act.

83108. Kalle Aktiengesellschaft. Process for the preparation of printing plates. Accepted on 10th November 1965.

Applying to a metal sheet a light sensitive coating of colloidal casein and an azide compound, exposing the coated surface to light and then applying thereon a coating of an alkali-resistant liquor.

89544. Morgan Construction Company. Improved hot rolled steel rod. Accepted on 22nd May 1965.

Having carbon of 0.01 to 0.9 weight percent, microstructure of uniformly dispersed grains, tensile strength greater than air patent rod area reduction by tensile test less than air patent rod.

90436. Knorr-Gremse G.M.B.H. Brake linkage for fluid operated railway brakes. Accepted on 21st July 1965.

Wherein movement of locking members on brake rod is controlled to change transmission ratio and to re-adjust linkage.

90453. Joseph Lucas (Industries) Limited. Ignition systems for internal combustion engines. (30th October 1962). Accepted on 22nd July 1965.

Comprises oscillator operable by pulses of varying width produced by windings driven by engine wherein when engine speed is low pulse will be wide enough to operate oscillator to produce more than one spark.

90508. Redman Tools Limited. Improvements in or relating to piercing tools. Accepted on 28th July 1965.

Wherein the stripper may be assembled on carrier or removed therefrom independently of the punch and die.

90679. Varta Aktiengesellschaft. Method and apparatus for the continuous pasting of accumulator electrodes. Accepted on 6th August 1965.

Wherein constituents are fed to continuously operating mixer from where they are fed to continuous pasting machines.

90755. Babcock & Wilcox Limited. Improvements in or relating to pulverising mills. (12th November 1962). Accepted on 11th August 1965.

Wherein one end of load transmitting push rod is connected to grinding and follows axial and lateral movement of the ring.

90801. Bhare Metallwerk K. G. Process and apparatus for the continuous manufacture of boards from particle-like substances. Accepted on 13th August 1965.

Wherein flexible carriers are peeled off preconsolidated pieces while transferring pieces to finish press zone on conveyors.

91091. Joseph Lucas (Industries) Limited. Spark ignition apparatus for internal combustion engines. Accepted on 2nd September 1965.

Comprises oscillator providing blasing input to trigger circuit which permits generating circuit to produce spark and magnetic means to control oscillator.

91106. Hitachi, Ltd. System for preventing oscillation in motor car driving shaft systems. Accepted on 2nd September 1965.

Wherein circuit of constants of armature of the driving motor are so modified as to prevent self excited oscillations.

91647. National Steel Corporation. Steel foil products and their manufacture. Accepted on 7th July 1965.

Wherein metallic coating is applied to steel strip and strip is cold reduced with annealing the steel.

91781. St. Anne's Board Mill Company Limited. Improvements in or relating to machines for making paper, paper-board or similar fibrous products. (30th January 1963). Accepted on 19th July 1965.

Comprises stock removal means behind the pressure applying means to remove excess stock

91902. Girling Limited. Improvements in disc brakes. (12th February 1963). Accepted on 22nd October 1965.

A stationary housing located on one side of a rotatable disc incorporating a double ended hydraulic cylinder in which work first and second opposed pistons.

91914. Dunlop Rubber Company Limited. Improvements in or relating to tubular pneumatic tyres. (31st January 1963). Accepted on 25th July 1965.

Wherein base region is provided, at its axially outer portions, inextensible annular reinforcement to grip wheel rim.

91926. The Goodvear Tire & Rubber Company. Improvements in pneumatic tire and method of making same. Accepted on 28th July 1965.

Wherein ratio sectional height to sectional width of the tyre is less than that of a natural shaped tyre.

91985. A. Paul. Improved venetian blind. Accepted on 30th October 1965.

A tilting device fitted to one end of the tilting beam comprises a horizontal rotatable spindle carrying a work meshing with an associated ratchet pinion.

92053. Combustion Engineering, Inc. Automatic feed-water control system and method of operating same. Accepted on 3rd November 1965.

Flow control regulators actuated in response to load demand signals and regulated in response to signals emitted by associated flow metering devices.

92089. H. Saito. Jet looms. Accepted on 4th November 1965.

Characterised by a mechanism to move fluid nozzle back and forth and a yarn measuring device.

92094. American Can Company. Dies for cutting, scoring and/or embossing sheet material and methods of making same. Accepted on 4th November 1965.

Comprises two coating die members each having working elements to coact with working elements on the other.

92095. American Can Company. Methods for forming lines of severance in sheet materials. Accepted on 4th November 1965.

Cutting elements are moved toward each other and into contact with the sheet material with the cutting edges thereof offset in the plane of the material on opposite sides of the proposed line severance.

92112. Sperry Rand Corporation. Logic circuit. [Addition to No. 85199]. Accepted on 5th November 1965.

The circuit isolating means are connected between the semi conductive charge storage device and tunnel diode.

92113. Council of Scientific and Industrial Research. A process for the manufacture of a water repellent bituminous composition for road construction. Accepted on 11th November 1965.

Mixing (1) doped binder, prepared by mixing (i) antistripping agent of Patent No. 85608 and (ii) bituminous binder with (2) aggregate of sand, soil or stone.

92172. Thomas Marshall & Company (Loxley) Limited. A method of and apparatus for bottom casting molten metal. (19th February 1963). Accepted on 10th August 1965.

Wherein width and/or depth of refractory runner increases to reduce velocity of flow of metal so as to allow inclusions to up to surface of metal.

92175. Union Carbide Corporation. Blow molding process and machine for carrying out the same. Accepted on 10th August 1965.

Wherein parison from die is severed from the tube while being grasped by gripping means and lowered into mould.

92234. R. Srinivasan. Flour grinding stone. Accepted on 16th November 1965.

Comprising a rotatably mounted mortar, a wooden frame with a metal container enclosing the upper edges of the mortar and a pestle with a handle.

92238. Mukand Iron & Steel Works Limited. A process for casting metals. Accepted on 8th November 1965.

Comprising the step of producing a hollow mould cavity out of a vitreous mass of super-cooled fused mixture of an metallic inorganic oxide and non-metals.

92240. Farbenfabriken Bayer Aktiengesellschaft. Graft polymers for coatings, impregnations and adhesive films for fibre substrates. (23rd December 1963). Accepted on 12th November 1965.

Comprising (a) copolymer of p-isopropyl- α -methyl styrene and ester of acrylic or methacrylic acid and (b) ester of acrylic acid.

92241. W. L. Morrison. Insulated shipper container. Accepted on 12th November 1965.

Having collapsible sidewalls comprising expandable or contractable heat insulating material encased in a gas tight chamber.

92264. Vickers-Armstrongs (Engineers) Limited. Improvements in or relating to pumps. Accepted on 15th November 1965.

Having an inlet and an outlet chamber, a rotor enclosed in a chamber, means for fluidising powdered material therein, communicating means of this chamber with the inlet chamber and outlet chamber, and means for feeding gaseous medium.

92267. Amsted Industries Incorporated. Coupler knuckle for railway vehicles. Accepted on 12th November 1965.

Providing mutually dependent means on the knuckle and coupler head, respectively, to absorb impact loads of buffing.

92268. Products Development Company. Stabilizing composition soil stabilized therewith, and bricks blocks and the like made thereof. Accepted on 15th November 1965.

Comprising 0.1% to 5.0% by dry weight of the soil of protein, and from 1% to 20% by dry weight of the soil of an alkaline material, the ratio by weight of alkaline material to protein being at least 1:1 in admixture with a soil.

92298. T. Murphy. Method for lining walls and other surfaces. (18th February 1963). [Addition to No. 78561]. Accepted on 16th November 1965.

A casing conforming to the shape of the surface to be covered is formed, surface lining units are secured to the casing continuously except at isolated spots to provide uncovered spaces, the casing is lined with insulating material and secured to the surface to be covered and the uncovered spaces are covered by surface lining units.

92341. Ball Brothers Company Incorporated. Inspection apparatus. Accepted on 18th November 1965.

Comprises ware-positioning means a movable gauging element actuating means to move the gauging element, biasing means yieldably connecting the gauging element and the actuating means, diverting means to separate defective ware and switch means for controlling movement of the gauging element.

92378. J. R. Geigy A.G. Process for the combatting of microorganisms. Accepted on 16th November 1965.

Containing as active agent a halogene-o-hydroxydiphenyl ether.

92423. Produits Chimiques Pechiney-Saint-Gobain. Process and apparatus for the preparation of polymers and copolymers having a base of vinyl chloride. Accepted on 19th November 1965.

Carrying out first stage polymerisation with vigorous agitation upto 7-15% monomer conversion, and second stage with less vigorous agitation.

92447. Deutsche Gold-Und Silber-Scheideanstalt Vormals Roessler. Process for preparing shaped structures from polymers of vinyl chloride and/or vinylidene chloride. Accepted on 20th November 1965.

Polymer masses are employed where the concentration of the reactive groups of the cross-linking and stabilisation agents, the kneading time to the stability limit determined by a plastogram, and the treatment time are within certain critical values.

92503. S. Smith & Sons (England) Limited. Improvements in or relating to electric position detection devices. (4th March 1963). Accepted on 16th November 1965.

Comprising three fixed pieces of magnetic material so disposed that gaps are formed between them, a piece of magnetic material attached to a member, disposed in or near a gap, a winding encircling one piece and a Hall effect device in another gap.

92513. Dr. S. R. Palamand. An improved coat hanger for protecting the shoulder padding of coats against crumpling even after prolonged hanging. Accepted on 29th August 1965.
Having two shoulder end pieces connected by a bar at the bottom.
92525. Spindelfabrik Sussen, Schurr, Stahlecker & Grill G.m.b.H. Supporting and loading arm for drawing mechanism of a spinning machine. (30th December 1963). Accepted on 9th November 1965.
Characterised by providing the guide bracket with one arm engaging the side walls of guide rail and a leaf spring mounted on guide bracket presses its free end upon shaft of associated pressure rolls.
92551. Swiss Aluminium Ltd. Process and plant for producing anhydrous alumina. Accepted on 18th November 1965.
Comprises calcination of moist aluminium hydrate effected in a rotary kiln.
92787. Chief Controiler of Research & Development, Research and Development Organisation, Ministry of Defence, Government of India. A moulding compound. Accepted on 12th November 1965.
A composition comprising alkyl resin, cyclised rubber and china clay.
92813. Halcon International, Inc. Process for the preparation of hydroxycarboxylic acid or derivatives thereof. Accepted on 16th November 1965.
Rearranging a cycloalkanol oxidate by contacting with an organic acid.
92827. Sperry Rand Corporation. Fluid Stream deflecting means. 18th September 1965.
Wherein power stream is directed into output channel by control stream.
92828. Sperry Rand Corporation. Separable fluid control. Accepted on 18th September 1965.
Wherein inner wall surfaces of the input power stream channel are deformable.
92988. Standard Telephones and Cables Limited. Observation device for supervising the operation of a telecommunication exchange. Accepted on 16th November 1965.
Device connected to a junction at the beginning of a call, comprising observation circuits, a call duration counter, a call duration totalizer for each of the stages of a call and one or more counters stepping once per stage of call observed.
92990. Rigby & Mellor Limited. Improvements in or relating to drying machines. Accepted on 12th November 1965.
Comprising drying cylinders, means for passing steam through cylinders, means for blowing air over sheet passing over the cylinders, means for collecting exhaust steam from cylinders, and heating exchange means to heat air with heat derived from exhaust steam.
93190. N. V. Philips' Gloeilampenfabrieken. Improvements in or relating to preparation of 1-hydroxy-2,2, 6,6-tetrachloro cyclohexane-carbonamides-1. Accepted on 12th November 1965.
Saponifying 2,2,6,6-tetrachloro-cyclohexanone-cyanhydrine with acid.
93282. Snia Viscosa Societa' Nazionale Industria Applicazioni Viscosa S.p.A. Spinning process with contemporaneous stretching of synthetic fibres. Accepted on 13th October 1965.
Comprises producing filaments by extrusion in a steam medium, forwarding the yarn in said medium to subject it to one second treatment with steam, passing the filaments into a heated space and then stretching it.
93457. The Delhi Cloth & General Mills Co. Ltd. An improved carding engine. Accepted on 18th November 1965.
The licker in is driven from the main cylinder by V-belt trained over two adjustable tension pulleys and passing over two V-grooved pulleys.
93595. Sandoz Ltd. Reactive dyes and process of dyeing, colouring padding or printing therewith. Accepted on 4th November 1965.
Acylation of a dye containing one acylizable amino group or an organic compound capable of dye formation by azo coupling condensation and containing at least one acylizable amino group in the molecule with a 2,4-dihalogenopyrimidine-5-carboxylic acid halide and converting the products capable of dye formation into dyes by azo coupling or condensation.
93608. Fichtel & Sachs A. G. Clutch. Accepted on 4th November 1965.
A hub and a plate member combined therewith and friction lining rings mounted on the plate member the spring strips disposed in contiguous pairs and corrugated to opposite hands.
93614. Westinghouse Air Brake Company. Fluid pressure brake equipment. Accepted on 5th November 1965.
Includes a brake pipe, an auxiliary reservoir, an emergency reservoir, brake cylinder means, brake controlling valve device operatively connected to the brake pipe and operable upon an increase in brake pipe pressure to supply fluid under pressure to the reservoir.
93646. Spetsiablnoe Konstrukorskoe Bjuro Textilnoi Promvshlennosti. Device for doffing cops and replacing tubes on the spindles of spinning and twisting frames. Accepted on 6th November 1965.
Carriage provided with devices for switching off doffing arrangement and lifting top part of carriage and provide for return of top and lower parts of carriage to initial position during operation of machine.
93647. D. V. Paranjpe & S. D. Paranjpe. Mould boxes for producing boxless moulds. Accepted on 6th November 1965.
Cope and drag Jackets are made tapering in section and in the cope jacket walls holes are provided through which removable pins are inserted to engage the cope jacket.
93670. Standard Telephones and Cables Limited. Modulators and demodulators. (10th May 1963). Accepted on 8th November 1965.
Includes the collector, emitter impedance means for applying a train of wave, means to obtain a bias signal and a circuit arrangement to control the relative duration of consecutive periods.
93687. E. I. du Pont de Nemours and Company. A polymer of monoethylenically unsaturated monomer units and a coating composition containing said polymer. Accepted on 11th November 1965.
Polymerising monoethylenically unsaturated monomeric carboxylic acids and esterifying some of the free carboxylic groups with a glycidyl ester.
93690. Ferbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Process for the manufacture of plastic articles dyed in the mass and the articles thus obtained. Accepted on 11th November 1965.
Mixing plastics before shaping with an aqueous alkaline solution containing an azo pigment or a copper phthalocyanine pigment and a quaternary surface active compound.

93693. Naradi, Narodni Podnik, Praha. A diamond tool. Accepted on 11th November 1965.
The diamond layer is connected with the supporting body by a layer of binding material which contains no diamond grinding grains within its cross-section.
93694. Libbey-Owens-Ford Glass Company. Method of producing pattern-cut bent glass sheets. Accepted on 11th November 1965.
Providing method of increasing the edge strength of pattern-cut bent glass sheets by control of the regional strain patterns created in the sheets during the bending and annealing thereof.
93707. Albiswerk Zurich A. G. Infrared tracking apparatus. (18th November 1963). Accepted on 11th November 1965.
Having a rotatable chopper disc with a polar gap pattern, an infrared detector and a discriminator network connected to said detector.
93713. International Nickel Limited. Nickel-silicon alloys and articles made thereof. (21st May 1963). Accepted on 11th November 1965.
An article made of an alloy containing from 7 to 16% silicon, from 1 to 5% titanium, from 0 to 5% copper, from 0 to 5% molybdenum and 0 to 5% tungsten, the total amount of copper, molybdenum and tungsten not exceeding 10%, the balance of the alloy being nickel.
93715. Ab Akerlund & Røusing. A process and a device for manufacturing packages. Accepted on 11th November 1965.
A package comprising an outer carton of card board or the like material and an inner sealed bag consisting of a thin plastic foil.
93723. Badische Anilin- & Soda-Fabrik Aktiengesellschaft. New blue anthraquinone dyes. Accepted on 11th November 1965.
A 1,4-di-(aralkylamino)-anthraquinone is converted to the sulfonyl chloride and then reacted with an amine.
93729. Heinrich Koppers Gesellschaft Mit Beschränkter Haftung. Method of desulphurizing vapours and gases which contain organic sulphur compounds. (5th July 1963). Accepted on 12th November 1965.
Such vapours or gases are mixed with hydrogen at 280-400°C to convert organic sulphur compounds to H_2S which is absorbed and the hydrogenated mixture is passed through a solid absorber containing MnO .
93740. Shell Internationale Research Maatschappij N. V. Process for the conversion of a high boiling mineral oil or mineral oil fraction into a lower boiling hydrocarbon mixture and the mixture so obtained. Accepted on 12th November 1965.
Catalytically hydrogenating a high boiling mineral oil and contacting the hydrogenated oil in the presence of hydrogen and at a temperature of 200 to 400°C and at a pressure of 35 to 175-atm. with a hydrocracking catalyst.
93741. S. Smith & Sons (England) Limited. Improvements in or relating to aircraft instruments. (16th May 1963). Accepted on 12th November 1965.
First means for providing a signal dependent upon forward acceleration of the aircraft, second means for providing a signal and third means arranged to be responsive to both signals.
93742. Dunlop Rubber Company Limited. Improvements relating to surface coatings. (25th May 1963). Accepted on 12th November 1965.
Comprising an interlayer of a composition of a graft polymer of both a vinyl monomer and a natural or synthetic rubber and an outer layer of an aqueous polymeric composition.
93750. Chandan Metal Products Private Limited. Improvements in or relating to stacking containers or boxes. Accepted on 15th November 1965.
The box has a front panel making an obtuse angle with the bottom panel and an inclined front opening extending from the top.
93757. United Shoe Machinery Corporation. Self-locking threaded fastening devices and methods and apparatus for making such devices. Accepted on 15th November 1965.
A threaded fastening device having an elongated recess extending length-wise thereof, and interrupting the threads on said device and having closed opposite ends spaced inwardly from the ends of said device, a resilient insert in said recess.
93758. Merz and McLellan Services Limited. Improvements relating to electric switchgear layout. (15th May 1963). Accepted on 15 November 1965.
Individual circuit-breakers lie between the common circuit-breaker and the bus bars and each has terminals spaced apart in a direction substantially perpendicular to the length of the bus-bars.
93760. Clayton Dewandre Company Limited. Improvements in or relating to slack adjusters for vehicle brakes. Accepted on 15th November 1965.
Relating to worm gear type adjuster used in association with the actuating cam of internal expanding shoe type brakes.
93762. Klockner-Humboldt-Deutz Aktiengesellschaft. Flotation cell with agitator. (29th April 1964). [Addition to No. 90570]. Accepted on 15th November 1965.
Characterised in that the size of the pulp intake aperture between the mouth of the air supply tube and the guide ring is adjustable.
93769. Kosmek Private Limited. Improvements in or relating to feeder. Accepted on 15th November 1965.
Comprising a cover having a rigid or substantially rigid spout with perforated top and one or more in holes situated on the cover at a location spaced from spout, cover being adapted to be fitted over a container.
93773. V. Kapoor. Improvements in or relating to stencil plates. Accepted on 15th November 1965.
Wherein the inner corners of the edges of the grooves are rounded and/or sloped inwardly.
93776. Pilkington Brothers Limited. Improvements in or relating to the manufacture of flat glass in ribbon form. (16th May 1963). Accepted on 15th November 1965.
Which noble metal forms at the temperature of the molten alloy an oxide which is much less thermodynamically stable than an oxide of tin.
93782. Shell Internationale Research Maatschappij N. V. Protective work coating composition and an article coated therewith. (17th May 1963). Accepted on 15th November 1965.
Comprising a petroleum wax, an unsaturated carboxylic acid ester/alkene or mixed alkene copolymer and oil.
93798. D. M. Bhambhani. Improvements in or relating to multiple socket or plug-cum-lamp holder and/or multiple socket for plug-cum-plug pins. Accepted on 15th November 1965.
Transverse holes in bakelite body are adapted to carry a brass or like metal pin having a hole in its centre and to each of said hole in said parallel pins is fitted the terminals for connection to the lamp holder.

93809. The English Electric Company Limited. Improvements in or relating to electrical fuses, (20th May 1963). Accepted on 18th November 1965.

At least one supporting means provides a resilient mechanical connection between the core member and the respective end cap for at least partially supporting the core member with respect to the end cap.

93815. Ethicon, Inc. A method of treating collagen and a surgical collagen treated by the said method. Accepted on 18th November 1965.

Subjecting collagen materials to a tanning bath containing an aldehyde, a trivalent chromium salt and either a polyhydric phenol or quinone.

93830. General Electric Company. Electric current sensing apparatus. Accepted on 18th November 1965.

Comprises a transducer having a magnetic element and an optical element means, including a light source for directing a beam of light through optical element.

93831. E. I. du Pont de Nemours and Company. Methyl methacrylate polymerization. Accepted on 19th November 1965.

Comprising adding a peroxide to the vinyl monomer and polymerizing the monomer in a known manner.

93840. Institut Francais Du Petrole, Des Carburants Et Lubrifiants. Process for the conversion of a residual petroleum oil into gas oil. Accepted on 19th November 1965.

The residual oil along with hydrogen is passed over a catalyst and from the effluent a fraction having a normal boiling point above 350°C is distilled off and thin fraction along with hydrogen is passed over a catalyst in a hydrocracking zone and the product distilled.

93847. Montecatini Societa Generale Per L'Industria Mineraria E Chimica and G. D. Varda. Process for manufacturing aluminium in multi-cell electrolytic furnaces. Accepted on 19th November 1965.

Characterised in that the starting of the furnace is carried out in two steps, in the first step according to "per se" known methods and second by short-circuiting the electrodes in series or in parallel e.g., by means of suspension members, while the furnace is empty and protected against excessive air infiltration in an inert atmosphere.

93861. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to methods of manufacturing anodes or electrolytic capacitors. Accepted on 19th November 1965.

The anode for electrolytic capacitor is made by sintering compressed powder of metal capable of forming stop layer to which an auxiliary substance is added.

93913. Heinrich Koppers Gesellschaft Mit Beschränkter Haftung. Method of desulphurizing vapours and gases which contain organic sulphur compounds. [Addition to No. 93729]. Accepted on 16th November 1965.

Manganese oxide-containing absorber material has an iron content of less than 1% by weight with respect to the manganese content.

93959. AMP Incorporated. Electrical connector. Accepted on 17th November 1965.

The electrical connector consists of an insulating member and a tapered coil spring to receive a plurality of conductor wires in a housing, having inter-turn spaces to accommodate compression of the spring and locking means.

93972. Chemische Werke Witten Gesellschaft Mit Beschränkter Haftung. Process for the production of aryl esters of carbocyclic carboxylic acids. Accepted on 15th November 1965.

Esters of carbocyclic monocarboxylic or polycarboxylic acids are heated with alcohols with 2 to 6 carbon atom in presence of re-esterification catalyst.

93973. Elektrokemisk A/S. Improvements in or relating to methods of reducing iron for steel production. Accepted on 15th November 1965.

A method in which iron is reduced with solid carbonaceous fuel representing a deficiency of carbon so as to remove 50%-90% of the oxygen.

93992. Dr. Beck & Co. G.m.b.H. Process for the production of improved ester imide resins. [Addition to No. 84746]. Accepted on 16th November 1965.

Reacting poly-carboxylic acids containing one or more five membered imide rings with polyalcohols, said polycarboxylic acids being reaction product of (a) condensation product of one or more primary aromatic amines containing more than two primary amino groups and (b) trimetallic anhydride.

94003. Imperial Chemical Industries Limited. Electrical conductor suitable for an anode connection in an electrolytic cell and process for the manufacture thereof. (10th June 1963). Accepted on 15th November 1965.

The surface of the titanium casing which faces the core of the conductor is provided with an adherent coating of a solderable metal and the core is fixed thereto by means of a fusible metal or metal alloy solder.

94019. Aktiebolaget Tudor. Positive accumulator electrode. Accepted on 19th November 1965.

Impregnating medium of plastics material applied to the felt of the envelope has a lower degree of polymerisation than the fibre material and after its application is converted to a high degree of polymerisation.

94065. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to methods of applying a layer containing a high melting-point metal to a ceramic articles. Accepted on 19th November 1965.

Characterised in that as the addition use is made of a material consisting of CaO, of a mixture of CaO & Al₂O₃ and/or SiO₂, the molar ratio Al₂O₃ : CaO being smaller than 2.25 and the molar ratio (Al₂O₃ CaO) : SiO₂ being greater than 0.35 in the said addition.

94079. Kosmek Private Limited. Device for facilitating the removal of closures from bottles, cans and similar containers. Accepted on 16th November 1965.

Comprises a hollow truncated cone of resilient material to be fitted over the container mouth and provided on its inner surface with grooves and/or corrugations.

94104. Societe D' Etudes Chimiques Pour L'Industrie Et L'Agriculture, and Produits Chimiques Du Limbourg. Process for the preparation of potassium metaphosphate. Accepted on 20th November 1965.

Characterized in that phosphoric acid and potassium chloride are made to partly react in a first step by heating at 120 to 300°C, and in second step the reaction is completed by rapidly increasing the temperature to about 560°C to 850°C.

94238. Allied Chemical Corporation. Heat-stabilised polyamides. Accepted on 15th November 1965.

Incorporating copper and a stannous salt in the polyamide.

94361. Dunlop Rubber Company Limited. A method of bonding rubber compositions to metal surfaces and metal containers lined with said rubber compositions. (12th July 1963). Accepted on 15th November 1965.

Applying mixed composition of an organic peroxide which liberates a mineral acid when heated and an interpolymers of ethylene and an alpha-olefin, to the metal surface and heating to effect vulcanization.

94451. Pilkington Brothers Limited. Improvements in or relating to apparatus and methods of bending and toughening a sheet of glass (8th July 1963). Accepted on 15th November 1965.

Comprising complementary bending dies mounted to be advanced to a heated glass sheet, and quenching means behind the dies for operation immediately the dies are moved out of the trajectories of quenching streams.

94470. Sperry Rand Corporation Fluid sorter for record cards. Accepted on 15th November 1965.

Comprising a record card sensing station and a record card sorting station receiving card from the former, the latter comprising at least two record card collecting channels.

94472. Sperry Rand Corporation. Fluid pulse former. Accepted on 15th November 1965.

Having two fluid channels whose inlet ends are connected to a fluid energy supply which is selectively actuable, and whose outlet ends are connected to the inlet ends of a fluid output channel.

94681. Pirelli Societa Per Azioni. Improvements in or relating to pneumatic tyres for vehicle wheels. (28th April 1964). [Addition to No. 86049]. Accepted on 16th November 1965.

Whole of the resilient tapering strip is disposed axially outwardly of the ply or plies forming the casing and axially outwardly of the turn-up of each ply.

94702. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to field-effect transistors and to a device using such field-effect transistors. Accepted on 17th November 1965.

The invention comprises a semi-conductor body having at least three electrodes and a device for amplifying electric oscillations.

94798. AMP Incorporated. Apparatus for reading punched cards. Accepted on 16th November 1965.

Comprising an array of contact springs arranged to be extended through apertures of the card to selectively close electric circuits, and a drawer for receiving the card and being movable relative to contact springs to cause the latter to extend through the apertures.

94893. Shell Internationale Research Maatschappij N. V. Process for the isomerization of light normal Paraffins. Accepted on 19th November 1965.

Contacting at about 330°C in the presence H₂ with hydrogen mordenite.

95258. Ab Restello. A method of producing a package of pile of disc shaped members, such as coils or counters. Accepted on 18th November 1965.

Characterised in that pile is wrapped in a sheet of heat shrinkable plastic film in such a way that the wrapping projects from the ends of the pile whereupon the wrapped film is heated so that at least the projecting parts of wrapping and grip the ends.

Patents Sealed

83716. 85427. 86306. 86797. 87242. 88194. 88564.
88581. 88616. 88625. 88668. 88757. 89413. 89542.
89768. 89788. 89792. 89823. 89893. 89907. 89928.
89942. 89958. 89982. 89996. 89997. 90016. 90017.
90019. 90031. 90033. 90035. 90037. 90052. 90057.
90073. 90088. 90133. 90143. 90148. 90157. 90206.

90225. 90230. 90263. 90319. 90349. 90356. 90374.
90391. 90406. 90416. 90626. 90657. 90673. 90685.
90728. 90809. 90885. 90921. 90927. 90994. 91041.
91051. 91248. 91275. 91296. 91382. 91801. 92016.
92092. 92269. 92468. 92745. 92892.

Amendment Proceedings

(1)

Notice is hereby given under Section 17 of the Indian Patents and Designs Act, 1911 that I.C.P.M. Industrie Chimiche Porto Marghera S.P.A., of Via Cusani 10, Milano, Italy, a corporation organised under the laws of Italy, seek leave to amend the name, nationality and address of the applicants in the application, specification and drawings in respect of patent application No. 86149. Any person desirous of opposing the application for amendment should at any time within three months from the date of this notification give notice of his intention to do so in the prescribed form (form 6 of the Indian Patents and Designs Rules, 1933) in the Patent Office 214, Lower Circular Road, Calcutta-17. The proposed amendment may be seen free of charge at the Patent Office or copies thereof may be obtained from the Patent Office on payment of the usual charges.

(2)

Notice is hereby given under Section 17 of the Indian Patents and Designs Act, 1911 that Sperry Rand Corporation, a corporation organized and existing under the laws of the State of Delaware, having a place of business at 1290 avenue of the Americas, New York 19, New York, United States of America, seek leave to amend the claims in the specification in respect of application for Patent No. 90807. Any person desirous of opposing the application for amendment should at any time within three months from the date of this notification give notice of his intention to do so in the prescribed form (form 6 of the Indian Patents and Designs Rules, 1933) in the Patent Office, 214, Lower Circular Road, Calcutta-17. The proposed amendment may be seen free of charge at the Patent Office or copies thereof may be obtained from the Patent Office payment of the usual charges.

(3)

The amendments proposed by Allied Chemical Corporation in respect of patent application No. 83084 as advertised in the Gazette of India, Part III, Section 2, dated the 10th July 1965, have been allowed.

(4)

The amendment proposed by Perfection Steriliser Company Limited in respect of patent application No. 89952 as advertised in the Gazette of India Part III, Section 2, dated the 7th August, 1965 has been allowed.

Registration of Assignments, Licences, etc.

Assignments, licences or other transactions affecting the interests of the original patentees have been registered in the following cases. The number of each case is followed by the names of the parties claiming interests :—

44978 }
70468 }

Lee-Norse Company.

85705 — Journapak International C. A.

Renewal Fees Paid

44349. 44135. 44506. 44609. 44695. 46295. 46426.
46849. 46579. 46580. 46587. 46903. 46934. 48484.
48485. 48486. 48487. 48712. 48806. 49130. 50652.
50764. 50944. 50945. 51106. 51157. 51190. 53188.
53260. 53286. 53298. 53299. 53319. 53332. 53333.
53338. 53370. 53476. 53489. 53562. 53571. 53751.
53777. 53870. 54218. 55811. 55926. 56156. 56214.
56305. 56335. 56651. 56888. 56914. 58950. 59231.
59233. 59236. 59413. 59430. 59435. 59444. 59500.
59501. 59618. 59637. 69638. 69803. 60283. 61899.
62226. 62506. 62575. 62642. 62707. 62736. 62875.
62919. 62920. 62974. 63066. 63067. 63455. 63572.
65767. 65852. 65977. 66018. 66120. 66144. 66153.
66155. 66182. 66183. 66188. 66194. 66204. 66244.
66245. 66271. 66281. 66393. 66502. 66567. 66763.
66776. 66845. 67079. 67094. 68064. 69734. 69912.
69977. 70067. 70075. 70091. 70107. 70196. 70201.

70279. 70299. 70300. 70362. 70374. 70422. 70444.
 70446. 70515. 70642. 70643. 70645. 70646. 70647.
 70743. 70798. 70800. 70863. 70880. 70918. 70993.
 71132. 71824. 72083. 72247. 73091. 73616. 73725.
 74118. 74148. 74149. 74341. 74376. 74398. 74434.
 74451. 74452. 74457. 74464. 74476. 74477. 74519.
 74526. 74632. 74636. 74715. 74755. 74758. 74777.
 74962. 75048. 75051. 75090. 75094. 75141. 75312.
 75415. 75500. 75691. 75692. 75982. 77251. 79046.
 79212. 79380. 79399. 79404. 79448. 79455. 79584.
 79611. 79650. 79652. 79681. 79709. 79724. 79729.
 79737. 79776. 79784. 79806. 79836. 79837. 79874.
 79919. 79927. 79928. 79929. 79930. 79931. 79932.
 79933. 79934. 79988. 79997. 80009. 80021. 80022.
 80041. 80091. 80112. 80113. 80190. 80260. 80305.
 80412. 80421. 80557. 80744. 80879. 81030. 81147.
 81406. 82102. 84866. 85139. 85371. 85392. 85415.
 85758. 85820. 85978. 86002. 86727.

Restoration Proceedings

(1)

Notice is hereby given that an application has been made under Section 16 of the Indian Patents and Designs Act, 1911, for the restoration of the following Patent :—

No. 67843 — *Jal Narain Singh*.

The Patent ceased on the 28th May 1963, owing the non-payment of renewal fee within the prescribed time and cessation of the patent was notified in Part III, Section 2, of the Gazette of India, dated the 21st September 1963. Any person may give notice of opposition to the restoration by leaving an application on form 6 of the Indian Patents and Designs Rules, 1933, at the Patent Office, 214, Lower Circular Road, Calcutta-17, on or before the 15th January 1966.

(2)

Notice is hereby given that an application has been made under Section 16 of the Indian Patents and Designs Act, 1911, for the restoration of the following Patent :—

No. 71596—*Johann Hochheuter*.

The Patent ceased on the 27th April 1965, owing the non-payment of renewal fee within the prescribed time and cessation of the patent was notified in Part III, Section 2, of the Gazette of India, dated the 30th October 1965. Any person may give notice of opposition to the restoration by leaving an application on Form 6 of the Indian Patents and Designs Rules, 1933, at the Patent Office, 214 Lower Circular Road, Calcutta-17, on or before the 15th January, 1966.

(3)

Notice is hereby given that an application has been made under Section 16 of the Indian Patents and Designs Act, 1911 for the restoration of the following patent :—

No. 75183—*Narinder Singh Uberoi*.

The patent ceased on the 2nd February 1965, owing to non-payment of renewal fee within the prescribed time and cessation of the patent was notified in Part III, Section 2, of the Gazette of India, dated the 18th September, 1965. Any person may give notice of opposition to the restoration by leaving an application on Form 6 of the Indian Patents and Designs Rules, 1933, at the Patent Office, 214 Lower Circular Road, Calcutta-17, on or before the 15th January 1966.

Registration of Designs

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Indian Patents and Designs Act.

The date shown in each entry is the date of registration of the designs including the entry.

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

Class 1. No. 125113. Wajihuddin, (Nationality Indian), C/o. Mr. H. Tajuddin, Bhatti Street, Moradabad, U.P. India, "Kettle", March 19, 1965.

Class 1. No. 125513. Eknath Yeshwant Ranade, 917/2, Ganesh-Wadi, Fergusson College Road, Poona-4, State of Maharashtra, India, a Hindu, an Indian subject, "A stove-stand", April 28, 1965.

Class 3. No. 124776. Bombay Brush Company Private Limited, a limited liability company incorporated under the Indian Companies Act, 493-F, Arthur Road, Bombay-34, Maharashtra India, "Container", February 8, 1965.

Class 3. No. 125115. Om Prakash Singhanian (An Indian National), K/9, Navin Shahadra, Delhi-32, "Toy", March 19, 1965.

Class 3. No. 125363. Suryabala Anuhbhai Kusumgar, Cullindas Building, 22 Gowalia Tank Road, Bombay-26, Maharashtra, Indian, "A container", April 15, 1965.

Class 12. No. 125396. Dowell's Electro Works, Model Industrial Colony, Off. Aarey Road, Goregaon East, Bombay-62, Maharashtra, an Indian partnership concern, "A push button switch for regulating speed of electric fans", April 22, 1965.

Class 13. No. 125166. The Bombay Dyeing & Mfg. Co. Ltd., an Indian Company Incorporated in India, Naville House, Ballard Estate, Bombay-1, "Cotton textiles", March 27, 1965.

Class 13. No. 125739. The National Cloth Printing Works, New Cotton Mill No. 1 Compound, Kankaria Road, Ahmedabad, Indian, "Textile fabrics", May 31, 1965.

Class 13. No. 125740. The National Cloth Printing Works, New Cotton Mill, No. 1 Compound, Kankaria Road, Ahmedabad, Indian, "Textile fabrics", May 31, 1965.

Class 13. Nos. 126451 to 126458, 126460, 126463 to 126472 and 126474 to 126476. The Delhi Cloth & General Mills Co. Ltd., Indian Company, Post Box No. 1039, Bara Hindu Rao, Delhi-6. "Textile piecegoods", July 31, 1965.

Copyright Extended for a Second Period of Five Years.

Design Nos. 106575, 106576 }
 and 106578 to 106581 }
 Design No. 114326, Class 5. }

Cancellation of the Registration of Designs

The application made by Jayna Industries for cancellation of the registration of Design No. 119812 in the name of Globe Metal Industries, which was notified in Part III, Section 2, of the Gazette of India dated the 20th November 1964, has been dismissed.

A. JOGARAO

Controller-General of

Patents, Designs and Trade Marks

